

CLIMATOLOGICAL DATA FOR JUNE, 1913.

DISTRICT NO. 2, SOUTH ATLANTIC AND EAST GULF STATES.

CHARLES F. VON HERRMANN, District Editor.

GENERAL SUMMARY.

The period of cold weather that prevailed throughout nearly the entire district from about the 7th to 13th was the most marked feature for June, 1913. At many stations in nearly every State in the district all previous records for low temperatures in June were broken. The lowest temperatures were 40° or below, except in Florida and Mississippi, where the lowest were 50° and 47° respectively. Frosts formed as far east as the tidewater section of Virginia on the 11th and 12th. After the warmth of the first few days of the month the cold weather was felt so much that fires were generally necessary in the Piedmont and more elevated districts even as far south as Atlanta. Daily mean temperatures were generally below normal from about the 6th to 14th, the departures exceeding 20° at numerous stations on the 10th and 11th, and the effect of this period of deficiency in temperature was so marked that, although temperatures remained much above normal during practically the entire latter half of the month, daily maximum temperatures in the south continuously exceeding 90°, the State averages were below the normal for every State in the district. The continuous heat during the latter half of the month was severely felt, the extremes ranging from 98° in Virginia to 107° in Alabama.

The precipitation was decidedly below normal in Florida and Mississippi, and slightly above normal in the Carolinas. Showers were general and well distributed from the 1st or 2d to the 12th, and scattered showers fell during the last decade. At a few stations the rainfall for the month exceeded 10 inches. Thunderstorms were unusually frequent during the month, and several destructive local storms were reported with considerable damage by wind, hail, or lightning.

The cool wave during early June accompanied an area of exceptionally high atmospheric pressure for a summer month that drifted slowly southward from the upper Lakes on the 8th to 14th. On the 9th and 10th the pressure was above 30.6 inches over northern Indiana and Ohio and the upper Lake region. The highest atmospheric pressure for the month in district No. 2 was 30.46 inches at Lynchburg, Va., on the 10th, and the lowest was 29.78 inches at Hatteras during the development of a small unimportant disturbance off the North Carolina coast.

TEMPERATURE.

As indicative of the wide extent and marked intensity of the cool wave of the 7th to 14th, the average temperature for each State in the district is below the normal, although the entire latter half of the month was much above normal in temperature as well as the first 5 or 6 days. The deficiency averaged 1.4° for South Carolina, Georgia, and Florida. The mean temperature for the district as a whole was 76°, and the deficiency 1°. The

highest monthly mean temperature was 82.4° at Selma, Ala., and the lowest 67.4° at Rock House, N. C.

The following particulars in regard to the cool wave of the second week of June are of interest.

Virginia.—Temperatures were usually low for southern Virginia in June on the 9th to 11th. Minimum temperatures were below 45° at a number of stations and light frosts formed as far east as tidewater on the 11th and 12th. At Richmond the temperature fell to 46°, the lowest June temperature in 15 years, and at Lynchburg to 43°, the lowest in 41 years.

North Carolina.—The period from the 8th to 13th was the coolest ever experienced in this section during the second week of June, the daily means averaging 15 to 20° below normal. Minimum temperatures of 50° or slightly lower were registered at many stations. The temperature did not rise above 62° at Charlotte from the 9th to 12th, and the maximum during the same time at Raleigh was 64°.

South Carolina.—Previous records of lowest temperatures for the State in June were broken by the minimum of 40° at Winthrop College on the 11th. The cold was so marked that the record of previous low temperatures was broken generally throughout the State.

Georgia.—On the 9th the minimum temperatures fell to 60° or below over the entire State and continued below 60° for about 6 days; minimum temperatures below 50° were registered at all except 5 stations. On the 12th previous records for low temperatures in June were broken in nearly all sections, the most interesting being the lowering of the Savannah record for 62 years from a previous minimum of 50° to 49° this month. At Atlanta the 9th, 10th, and 11th were the three consecutive coldest June days in 32 years.

Florida.—The lowest temperatures ever recorded in June occurred over portions of extreme northern Florida on the 12th, a minimum of 50° occurring at Jasper and Mount Pleasant.

Alabama.—Although lower night temperatures have been recorded previously during the first half of June, the average temperature for the cool spell of the 9th to 13th is unprecedented. At Montgomery the lowest daily mean temperature previously recorded was 62° on June 13, 1903, the lowest this month was 56° on the 10th. Even near the Gulf coast the records were broken.

The change to higher temperatures was very rapid. By the 15th the temperatures above 90° began to be registered, and the remainder of the month was warm in all sections. Temperatures remained continuously above 90° for many days in succession, and over 100° was registered at a number of stations, chiefly on the 16th to 18th and 21st to 23d. The maximum for the district was 107° at Bermuda, Ala., on the 18th. At Atlanta the highest temperatures were 90° or above from the 15th to the 29th, with the exception of one day with 89°. Similar conditions prevailed at many stations in the south.

PRECIPITATION.

The precipitation during June was very unevenly distributed. Although slightly above normal in Georgia and the Carolinas and at some stations the amounts for the month exceeded 10 inches, there were no extensive regions covered by excessive rainfall. The precipitation was much below normal in Florida and the Mississippi area and also considerably so in Alabama. Several places in Georgia, Alabama, and Mississippi received less than 1 inch. The average for the entire district was 4.36 inches, or 0.70 inch below the normal. The greatest amount received during June was 12.05 inches at Georgetown, S. C., and the least 0.32 inch at Bay Saint Louis, Miss. There were on the average 10 rainy days.

Unsettled showery weather prevailed practically in all portions of the district for the first 10 or 12 days of the month. A brief period of fair weather followed, varying in length from a few days to a week, after which showers were again frequent but scattering. The number of thunderstorms was unusually large, being at some stations more than ever before recorded in one month; and as the heaviest rains were associated with local storms they occurred on various dates in each State, mostly about the 6th to 10th and on the 12th. The greatest 24-hour fall was 5.60 inches at Garniers, Fla., on the 9th, closely followed by 5.25 inches at St. George, Ga., on the 10th.

MISCELLANEOUS PHENOMENA.

Northeasterly winds prevailed in Virginia, southwest to west winds in the Carolinas and Georgia, and southerly winds in the States touching the Gulf. The wind movement was small, and average hourly velocity exceeding 10 miles only at the coast stations. Gales occurred as follows: Atlanta, 64 miles southwest on the 22d; Savannah, 42 miles southwest, 22d; Cape Henry, Va., 40 miles northeast on the 8th; and Pensacola, 40 miles northeast on the 28th.

The average number of clear days was 15, partly cloudy 9, and cloudy 6. The mean percentage of sunshine was low, the average for 18 stations being only 68 per cent. Meridian, Miss., and Anniston, Ala., reported the greatest amount of sunshine, 82 per cent, and Hatteras the least, 50 per cent.

Beautiful sunset colors were observed at Norfolk, Va., on the 30th.

Ten persons were killed by lightning during June in the district.

LOCAL STORMS.

Virginia.—Ruckersville. A severe hailstorm occurred on the 20th with much damage to crops. One man was killed by lightning.

South Carolina.—Mount Croghan, Chesterfield County. A severe storm of tornadic character occurred at 7 p. m. June 18, injuring one person and causing damage to property estimated at about \$5,000. Columbia.—A thunderstorm during the afternoon of June 29 caused damage approximating \$900. There was a brilliant display of lightning, and the flagstaff on the post office building was shattered, and a barn burned.

Georgia.—Severe local thunderstorms with high winds occurred on the afternoon of June 18 at Coolidge and Moultrie, during which houses were unroofed or blown down, and telephone and telegraph lines were prostrated.

A similar storm occurred at Atlanta on June 22, during which some large plate-glass windows were blown in.

Florida.—Severe local storms occurred in Leon and Gadsden Counties on the afternoon of the 18th, causing damage to crops and other property aggregating \$250,000.

RIVER CONDITIONS.

There were no unusual features pertaining to the rivers in the district during June. The stages averaged nearly normal at most places, the rivers as a rule being highest during the first half of the month and falling during the latter half. In the upper Pedee River in South Carolina, however, stages were highest during the last week. The Salkahatchie River was above flood stage at Broxton Bridge, S. C., from the 9th to the 15th, and the Santee at Rimini and Ferguson was slightly above flood stages about the 13th to the 15th. No other rivers in the district attained flood stages at any point.

SEVERE WIND AND HAIL STORMS IN FLORIDA.

By A. J. MITCHELL, Section Director, Jacksonville, Fla.

During the afternoon of June 18, 1913, between 4 and 6 p. m., a severe wind and hail storm accompanied by heavy rains occurred over considerable portions of Leon and Gadsden Counties, Fla., causing approximately \$200,000 damage, mainly, to tobacco, and \$50,000 damage to other property of various kinds. The distribution of pressure on June 18 was not favorable for the occurrence of tornadoes, and there is no distinct evidence that the storm was of that character.

The storm was first felt at Tallahassee at 4.30 p. m., lasting with maximum intensity until 4.52 p. m. The wind probably reached a velocity of from 60 to 70 miles an hour at Tallahassee, which seems to have been located somewhat to the east of the central path of the storm, as indicated by the shifting of the wind from northeast through east to southeast with diminishing force. Some observers assert that a roaring sound was heard and peculiar dark gyrating clouds were seen, followed by a red glow in the west.

It is evident that the storm was the result of marked convectional conditions that had persisted for several days, and on the day of its occurrence afternoon temperatures of from 100° to 102° were registered in the district. During the same afternoon thunderstorms prevailed over most of Leon and Gadsden Counties, moving in a general direction from southeast to northwest. The storm required about 2 hours to traverse the distance from Tallahassee to Quincy, a distance of about 20 miles.

The greatest damage occurred in the vicinity of Tallahassee and Quincy. At the former place large trees were blown down; tobacco barns were razed, and their contents practically ruined; and a considerable acreage of "shaded" tobacco was lost as a result of the wind and hail. The wind blew off the protecting latticework, exposing the plants to the cutting effect of the hail, which ranged in size from one-half to three-fourths inch in diameter or more, and practically destroyed the crop.

In the city of Tallahassee one building was blown down and another moved from its foundations. All telephone and telegraph companies suffered severe losses. Crops in the vicinity were seriously damaged, including both corn and cotton.

TABLE 1.—Climatological data for June, 1913. District No. 2, South Atlantic and East Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.			Sky.	Prevailing wind direction.	Observers.				
				Mean.			Departure from the normal.			Total.									
				Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.				
Virginia.																			
Arvonia.....	Buckingham.....	350	9	72.0	- 1.1	95	21	43	11	30	6.07	+ 2.48	2.11	0	12	11	17	2	nw.
Ashland.....	Hanover.....	221	22	72.4	- 0.8	95	21	44	10†	28	2.14	- 2.07	1.01	0	6	12	14	4	s.
Buchanan.....	Botetourt.....	820	9							2.75	- 1.56	1.44	0	9					E. L. Scott.
Callaville.....	Brunswick.....	250	19	73.4	+ 0.3	98	21†	45	10	36	3.44	- 0.69	1.21	0	7	20	8	2	D. D. Booze.
Cape Henry.....	Princess Anne.....	20	39	72.1	- 0.8	96	21	57	9	27	5.17	+ 0.75	2.26	0	10	9	10	1	F. M. Gage.
Catawba.....	Roanoke.....	1,760	2	70.1		89	20†	38	10	26	4.98		1.10	0	11	16	13	1	U. S. Weather Bureau.
Charlottesville.....	Albemarle.....	800	24	72.4	+ 0.1	97	21	43	10	33	4.49	- 1.40	1.22	0	11	15	7	8	State Board of Health Sanitarium.
Clarksville.....	Mecklenburg.....	286	19	69.1	- 3.7	91	16	42	10†	31	5.08	+ 3.81	1.96	0	12				J. A. Ligou.
Columbia.....	Fluvanna.....	246	15							5.60	- 1.08	2.60	0	8	16	7	7	Chesapeake & Ohio R. R.	
Danville.....	Pittsylvania.....	413	13							4.20	+ 0.15	1.03	0	10				C. G. Watkins.	
Diamond Springs.....	Princess Anne.....	25	3	73.1		96	21	55	1	30	5.52		3.08	0	10	22	4	4	Virginia Truck Exp. Station.
Dry Bridge.....	Chesterfield.....	325	2							2.50		1.03	0	8				Dr. E. W. Macruder.	
Hampton.....	Elizabeth City.....	5	30	74.4	+ 0.2	92	17†	56	9	27	3.23	- 0.54	2.20	0	6	25	3	2	Normal and Agr. Institute.
Hot Springs.....	Bath.....	2,195	21	67.8	+ 1.2	88	21†	35	11	36	2.86	- 2.45	0.79	0	11	14	11	5	H. M. Tait.
Ivor.....	Southampton.....	87	4			97	21				3.42		1.90	0	5				Norfolk & Western Ry. Exp. Farm.
Lassiter.....	Goochland.....	100	3											0	7	20	6	4	T. J. Davis.
Lexington.....	Rockbridge.....	1,060	36	69.3	- 1.5	95	21	38	10	43	4.20		1.40	0	10	23	3	4	Virginia Military Institute.
Lynchburg.....	Campbell.....	685	42	73.3	- 0.2	97	21	43	11	34	2.88	- 1.01	1.59	0	12	6	18	6	U. S. Weather Bureau.
Newport News.....	Warwick.....	55	10	74.6		95	16†	55	11	25	3.23		1.53	0	11	15	12	3	C. W. Ashby.
Norfolk.....	Norfolk.....	91	43	73.2	- 1.2	95	16	53	9	27	5.70	- 1.37	3.17	0	12	14	7	9	U. S. Weather Bureau.
Petersburg.....	Dinwiddie.....	60	26	75.2	+ 0.9	98	21	47	10	32	5.29	+ 0.82	1.80	0	12	18	2	10	Walter Edward Harris.
Randolph.....	Charlotte.....	334	9										1.50	0	8				W. J. Abbott.
Richmond.....	Henrico.....	144	34	73.8	+ 1.3	97	21	46	10	28	3.78	+ 0.26	1.72	0	9	12	11	7	ne.
Roanoke.....	Roanoke.....	907	3	71.1		94	21	36	11	35	5.00		1.98	0	9	14	2	2	nw.
Rocky Mount.....	Franklin.....	1,150	19	73.0	+ 0.2	96	20†	39	11	34	2.78	- 2.20	0.97	0	7				G. W. B. Hale.
Ruckersville.....	Greene.....	625	2	71.5		96	21†	40	11	37	6.41		1.42	0	11				Dr. Jesse Ewell.
Runnymede (near).....	Surry.....	15	25	72.6	- 1.2	98	21	48	10	32	4.92	+ 0.8	2.10	0	7	13	5	12	B. W. Jones.
Stuart.....	Patrick.....	1,188	1	68.5		93	20†	31	11	38	4.01		1.08	0	9	19	5	6	Miss Etta Rickman.
West Point.....	King William.....	15	1	74.2		96	21	46	11	33	2.32		0.80	0	8	20	3	7	C. L. Maskey.
Williamsburg.....	James City.....	70	22	73.7	+ 1.2	95	21†	48	10†	29	3.75	- 0.02	1.70	0	7	17	8	5	Eastern State Hospital.
North Carolina.																			
Albemarle.....	Stanly.....	700	1	74.5		97	21	46	12	39	6.96		2.39	0	13	21	5	4	sw.
Altapass (near).....	McDowell.....	2,133									6.06		1.29	0	10				M. J. Harris.
Beaufort.....	Carteret.....	10	12	75.0	- 1.0	92	15†	53	10	26	3.94	- 0.80	1.40	0	14	23	1	6	R. F. Brewer.
Belhaven.....	Beaufort.....	4	4	77.6		99	16	52	11	35	7.28		1.58	0	12	14	9	7	Lewis Radcliffe.
Brewers.....	Wilkes.....	1,950	16	72.0	+ 0.5	95	17	38	10	38	4.79	- 2.51	1.09	0	14	7	19	4	A. I. Bell.
Caroileen.....	Rutherford.....	806	13	75.2	+ 0.2	97	17†	52	9†	39	5.29	- 1.60	1.05	0	11	10	16	4	W. L. Brewer.
Chalybeate Springs.....	Harnett.....	500	7	74.2		98	21	49	11	39	8.15		2.23	0	12	20	4	6	S. B. Tanner.
Charlotte.....	Mecklenburg.....	773	37	74.9	- 0.5	95	28	47	11	29	4.21	- 0.25	0.91	0	16	8	15	7	J. A. Smith.
Chimney Rock.....	Rutherford.....	1,150	3	72.2		94	17	49	12	40	6.50		1.70	0	9	20	7	3	U. S. Weather Bureau.
Durham (near).....	Durham.....	406	4								4.32		1.85	0	10				J. M. Flack.
Eagleton.....	Northampton.....	66	8	73.6		96	21	52	11	28	5.69		2.16	0	6	17	10	3	sw.
Edenton.....	Chowan.....	30	19	77.2	+ 2.5	98	21†	50	11	30	4.85	+ 0.66	1.25	0	8	13	9	8	J. T. Elliott.
Elizabethtown.....	Pasquotank.....	8	1	72.4		93	21	54	2†	29	3.65		1.20	0	6	20	5	5	E. R. Conger.
Elizabethtown.....	Bladen.....	60	2								4.57		0.94	0	10				W. J. Simmons.
Elkin.....	Surry.....	874									2.58		1.50	0	8				H. H. Barnhill.
Enfield (near).....	Halifax.....	99	2								3.20		1.08	0	11				Cynthia L. Myers.
Fayetteville.....	Cumberland.....	170	26	75.3	- 0.9	97	16†	50	12	33	9.39	+ 5.13	2.55	0	14	14	4	12	T. S. Inborden.
Globe (near).....	Caldwell.....	1,800	1								6.02		2.10	0	12				Frank Glover.
Goldsboro.....	Wayne.....	102	43	73.9	- 3.0	96	21	47	12	32	8.53	+ 3.27	0.64	0	14	8	8	13	Julius L. Gragg.
Gorie (near).....	Caldwell.....	1,358	1								4.45		1.08	0	12				Mrs. J. J. Robinson.
Graham.....	Alamance.....	656	11								4.15	- 1.14	0.88	0	13				A. J. Baileys.
Greensboro.....	Guildford.....	843	32	72.6	- 2.4	93	21	45	10	29	3.46	- 1.81	0.77	0	12				Dr. W. R. Goley.
Greenville.....	Pitt.....	75	20								5.89	+ 1.53	1.52	0	12				A. H. Horry.
Hatteras.....	Dare.....	11	39	73.6	- 0.8	89	15	56	10	22	1.62	- 2.71	0.90	0	7	14	6	10	R. M. Hearne.
Henderson.....	Vance.....	508	20	73.7	- 0.8	96	21	46	10	29	3.86	- 0.50	1.27	0	13	16	9	2	U. S. Weather Bureau.
Hickory.....	Catawba.....	1,165		74.6		99	28	45	10	37	2.81		0.64	0	14	8	8	4	Enoch Powell.
Kings Mountain.....	Cleveland.....	952	1	75.0		95	16†	49	11	34	4.60		1.02	0	15	14	13	3	Frank B. Gwin.
Kinston.....	Lenoir.....	46	15	75.7	- 0.7	99	16†	50	12	39	7.85	+ 3.65	1.90	0	11	16	6	8	G. T. King.
Lenoir.....	Caldwell.....	1,186	40	72.6	+ 1.1	97	17†	42	10†	44	3.95	- 0.28	1.42	0	7	21	4	5	H. C. Peebles.
Lincolnton.....	Lincoln.....	994	7	73.0		97	21	47	13	40	4.49		0.85	0	12	10	17	3	Eugene C. Ivey.
Louisburg.....	Franklin.....	375	22	75.0	0.0	97	21	51	10	36	5.12	+ 1.03	1.00	0	9				S. P. Houser.
Lumberton.....	Robeson.....	102	30	75.2	- 2.0	98	22	49	12	37	7.53	+ 2.22	1.91	0	15				T. B. Wilder.
Manteo.....	Dare.....	12	8	73.6		95	21	56	14	30	3.43		1.45	0	11	15	7	8	B. M. Davis.
Marion.....	Marion.....	1,425	21	72.0	- 0.3	93	17	44	10†	35	7.25	+ 1.18	1.10	0	16	13	15	2	U. S. Weather Bureau.
Middletown.....	Hyde.....	4	2								4.17		1.90	0	9				Sergt. Thomas McGuire.
Moncure.....	Chatham.....	145	19	73.0	- 2.3	97	16†	47	11	41	3.49	- 0.70	0.52	0	14	12	8	10	W. P. Burrus.
Monroe.....	Union.....	586	19	74.5	- 0.1	96	21	45	12	38	4.47	- 0.64	1.30	0	10	19	6	5	B. J. Utley.
Morganton.....	Burke.....	1,135	26	72.4	- 0.5	94	17†	45	11	41	3.74	- 1.60	1.24	0	13	17	9	4	T. A. Ashcraft

TABLE 1.—Climatological data for June, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days 0.1 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
<i>North Carolina—Con.</i>																				
Southport.....	Brunswick.....	18	58	73.9	-3.7	93	17	51 ^d	10 ^d	26 ^d	6.35	+ 2.01	2.30	0	12	13	12	5	sw.	Mrs. C. E. Taylor.
Statesville.....	Iredell.....	950	25	73.3	-0.2	95	17 ^f	49	10 ^f	37	2.54	-1.80	0.71	0	10	13	10	7	sw.	D. Matt Thompson.
Tarboro.....	Edgecombe.....	50	28	75.8 ^e	-0.6	98	17 ^f	51	12	41	4.13	+ 0.03	1.24	0	11				E. V. Zoeller.	
Tryon (near).....	Polk.....	1,300	1								1.90		0.65	0	11				W. T. Lindsey.	
Weldon.....	Halifax.....	81	41	73.2	-2.4	95	21 ^f	50	10	30	2.61	-1.49	1.30	0	11	8	15	7	s.	H. S. S. Cooper.
Willard.....	Pender.....	51	5	74.6	-1.1	96	16	50	10 ^f	37	5.30		1.48	0	9	20	4	6	s.	J. H. Jefferies.
Wilmington.....	New Hanover.....	52	42	74.4	-1.1	96	17	51	10	29	6.06	+ 0.44	2.11	0	13	6	17	7	sw.	U. S. Weather Bureau.
Winston-Salem.....	Forsyth.....	1,000	18								2.90	-2.12	1.90	0	5				Rev. H. E. Ronthaler.	
<i>South Carolina.</i>																				
Aiken.....	Aiken.....	565	18	76.3	-2.4	98	22	44	12	36	7.92	+ 3.77	2.25	0	8	18	6	6	s.	C. E. Carman.
Allendale.....	Barnwell.....	186	24	77.8 ^b	-2.4	100	17 ^f	35	12	30	5.30	0	0.90	0	13	14	6	10	sw.	E. C. Cavan.
Anderson.....	Anderson.....	764	11	76.8	+ 0.8	99	17	49	11 ^f	40	3.33	-2.35	1.13	0	10	17	1	12	w.	H. H. Russell.
Batesburg.....	Lexington.....	656	24	75.4	-2.6	97	22	46	11 ^f	31	5.71	+ 0.74	2.53	0	12	18	1	11	n.	E. J. Hite.
Beaufort.....	Beaufort.....	29	26	74.8 ^b	-5.0	95	17	50	12	30	1.90	-3.98	0.52	0	5				Miss Lillian H. Rice.	
Blackville.....	Barnwell.....	296	23	78.0	-1.7	103	17	40	12	40	4.11	-1.68	1.02	0	16	18	1	11	sw.	Mrs. D. B. Sanders.
Blairs.....	Fairfield.....	293	7								3.38		0.80	0	10	21	0	9	s.	J. N. Owens.
Bowman.....	Orangeburg.....	160	11	76.4	-1.6	100	17	46	12	38	2.23	-0.20	0.81	0	8	19	7	4	sw.	B. O. Evans.
Broxton.....	Hampton.....	2									6.61		0.90	0	12	17	5	8		Thomas D. Williams.
Calhoun Falls.....	Abbeville.....	508	19								2.59	-2.24	1.02	0	8	14	11	5	nw.	L. M. Parker.
Camden.....	Kershaw.....	222	46	77.3		98	17 ^f	51	12	40	5.72	+ 1.43	1.99	0	13	16	5	9	sw.	W. C. Brown.
Catawba.....	York.....	562	7								7.30		1.40	0	11	21	1	8	s.	James C. Faris.
Chappells.....	Newberry.....	402	7								5.06		1.83	0	10	20	0	10	sw.	J. J. Murran.
Charleston.....	Charleston.....	48	42	76.2	-2.3	95	17	49	12	27	2.88	-2.51	0.77	0	10	13	11	6	s.	U. S. Weather Bureau.
Cheraw.....	Chesterfield.....	144	24	75.2	-2.2	96	16 ^f	49	12	34	5.30	-0.12	1.81	0	17	14	6	10	w.	J. H. Powe.
Clemson College.....	Oconee.....	850	21	74.6	-1.4	92	17	52	11 ^f	34	6.47	+ 2.13	1.86	0	8	19	10	1	n.	Prof. John N. Hook.
Columbia.....	Richland.....	351	26	76.4	-1.8	98	17	47	12	32	3.54	-0.64	0.76	0	13	11	12	7	sw.	U. S. Weather Bureau.
Conway.....	Horry.....	25	29	77.2 ^a	+ 1.0	101	16 ^f	50	10	41	7.47	+ 2.47	1.80	0	12	16	0	14	s.	Paul Quattlebaum.
Darlington.....	Darlington.....	175	17	75.5		98	16	47	12	40	5.60		1.25	0	15	18	6	6		D. C. McCall.
Dillon.....	Marion.....	100	8	75.1	-2.3	98	23	48	12	34	6.58	+ 1.06	1.68	0	15					A. E. Rowell.
Edito.....	Bamberg.....	127	25								4.47	-1.25	0.80	0	13	16	6	8	sw.	Nathan Jenkins.
Edgefield.....	Edgefield.....	106	20								4.87			0	12	16	1	13	w.	T. L. Timmerman.
Evingham.....	Florence.....	51	4	79.9	+ 3.1	98	17	50	10	22	7.60	+ 1.91	2.00	0	9	17	1	12	sw.	H. B. McCall.
Ferguson.....	Berkeley.....	136	24	75.8	-2.8	99	17	48	12	37	6.90	-1.66	1.25	0	15	14	5	11	s.	Joseph Simons.
Florence.....	Cherokee.....										3.04		1.22	0	14	22	3	5	ne.	Harry A. Parshall.
Gaston Shoals.....	Georgetown.....	12	19	76.8	-1.8	94	16 ^f	51	10	28	12.05	+ 6.57	2.10	0	13	9	15	6		A. P. Hazard.
Greenville.....	Greenville.....	989	20	74.8	+ 1.0	97	17	50	11 ^f	36	4.03	-0.75	1.63	0	13	18	4	3	sw.	Spartan Goodlette.
Greenwood.....	Greenwood.....	671	24	76.1	-1.8	99	28	47	12	33	5.61	+ 0.98	1.30	0	13	22	0	8	w.	M. M. Calhoun.
Heath Springs.....	Lancaster.....	568	11	75.0		97	15 ^f	45	12	33	5.45		1.36	0	11	11	11	8	w.	J. Marvin Bowers.
Kingstree.....	Williamsburg.....	57	24	76.0	-2.1	98	17	49	12	38	10.95	+ 5.65	3.45	0	12	15	4	11	n.	A. O. Matthews.
Liberty.....	Pickens.....	900	18	76.6	+ 0.2	98	21	50	11	36	6.35	+ 1.53	1.60	0	11	12	14	4	s.	John T. Boggs.
Little Mountain.....	Newberry.....	711	19	76.4	-1.6	99	17	45	12	45	4.03	-0.49	1.30	0	10	23	3	4	n.	J. M. Sease, M. D.
Meriwether.....	Edgefield.....	3		76.8		100	17	44	12	41	3.45		0.98	0	8	11	14	5		William S. Middlebrooks.
Monetta.....	Aiken.....	1		76.6		98	17 ^f	46	12	30	4.65		1.11	0	16	17	7	6	s.	Joseph M. Johnson.
Newberry.....	Newberry.....	502	8	76.8	-0.9	101	17 ^f	45	12	36	4.30	-0.12	1.40	0	14	6	15	9	se.	W. G. Peterson.
Pelzer.....	Anderson.....	873	7								2.16		0.80	0	7	21	1	8	w.	J. M. Ward.
Pinopolis.....	Berkeley.....	55	19								9.48	+ 3.60	2.50	0	14	7	4	19	nw.	Miss E. P. Ravenel.
St. George.....	Dorchester.....	109	24	75.3	-3.1	95	17 ^f	48	12	37	9.30	+ 3.99	2.80	0	8	20	2	18	s.	G. F. Lewis.
St. Matthews.....	Orangeburg.....	26.9	24	76.6	-1.2	100	27	49	12	29	5.64	-0.49	1.41	0	11	17	3	10	n.	J. S. Wannamaker.
Saluda.....	Saluda.....	530	10	76.7		105	23	43	12	43	4.70		1.10	0	11	19	5	6	w.	Mrs. F. V. J. Maxwell.
Santue.....	Union.....	572	17	77.3	+ 1.0	102	17	46	12	42	3.34	-0.57	0.76	0	11	11	11	8	ne.	E. W. Jeter.
Smith Mills.....	Williamsburg.....	62	17								9.42	+ 3.50	1.00	0	13	16	4	10	se.	W. G. Walker.
Society Hill.....	Darlington.....	75	15	75.2	-2.0	99	16 ^f	49	11	37	5.46	-0.30	1.25	0	13	8	17	5	e.	T. Ellison Simpson.
Spartanburg.....	Spartanburg.....	875	21	76.0	-0.8	99	17	50	11 ^f	39	4.03	-1.12	1.35	0	13	17	0	13		F. P. Robinson.
Summerville.....	Summerville.....	75	15	76.7	-0.2	98	16 ^f	48	12	37	4.45	-0.15	1.46	0	11	5	22	3	sw.	Miss E. H. Gadsden.
Sumter.....	Sumter.....	620	15	78.6	-1.8	97	16 ^f	48	12	36	4.73		1.00	0	13	13	17	0	sw.	I. Janine L. Wannamaker.
Trenton.....	Edgefield.....	620	15	76.9	-1.8	97	17	48	11	31	5.68	+ 1.09	1.30	0	14	10	15	5	s.	C. A. Long.
Walterboro.....	Colleton.....	69	8								4.08		1.50	0	8	19	0	11		A. J. Patterson.
Winnsboro.....	Fairfield.....	545	22	74.4	-2.3	97	21	46	12	27	5.50	+ 0.91	1.65	0	7	14	12	4	se.	J. W. Seigler.
Winthrop College.....	York.....	690	13	73.5	-2.1	98	20	40	11	38	5.57	-0.36	1.75	0	8	15	7	10	sw.	W. P. Goodman.
Yemassee.....	Hampton.....	24	17	75.4	-3.8	102	17	44	12	42	4.70	-1.52	1.31	0	12	20	0	10	w.	J. G. Hutson.
<i>Georgia.</i>																				
Abbeville.....	Wilcox.....	180	10								7.26	+ 3.31	1.92	0	11	24	0	6	w.	W. H. Calhoun.
Airlansville.....	Bartow.....	772	21	76.0	+ 0.1	98	181	44	12	45	4.80	-3.59	0.55	0	2	19	8	3	se.	Mrs. R. C. Evans.
Albany.....	Lougherty.....	232	26	78.6	-2.8	101	181	49	12	33	4.65	+ 0.42	0.96	0	10	18	3	6	se.	George C. Brosnan.
Alapaha.....	Berrien.....	293	23																	

TABLE 1.—Climatological data for June, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.1 inch or more.				
Georgia—Continued.																			
Greensboro.	Greene.	598	11	75.8	-1.5	97	17	43	12	38	6.11	+1.57	1.98	0	9	14	8	sw. R. L. Caldwell.	
Griffin.	Spalding.	975	24	77.8	+0.4	98	18†	50	12	30	7.60	+3.11	2.15	0	14	11	14	nw. J. M. Mathews.	
Harrison.	Washington.	375	14	76.2	-1.2	97	17†	45	12	36	6.54	+1.47	1.93	0	8	16	6	s. Thomas L. Wood.	
Hartwell.	Hart.	838	3	77.3	-1.4	101	17	49	12	34	5.44	-	2.29	0	9	7	22	w. W. B. McMullan.	
Hawkinsville.	Pulaski.	235	17	77.3*	-1.4	98	17†	46	12	40	3.07	-1.37	1.10	0	8	20	1	9	R. H. Wood.
Highland Dam.	Muscogee.										3.17		0.72	0	14	20	1	9	F. C. Tibbs.
Jesup.	Wayne.	101	18	77.0	-2.9	100	17	49	12	35	6.17	-0.46	2.50	0	7	10	16	s. W. L. Belcher.	
Lisbon.	Lincoln.	326	6	76.6	-1.0	100	28	44	12	40	2.79		1.18	0	12				B. J. LuBose.
Lost Mountain.	Cobb.	1,175	13	75.4	+0.1	69	28	44	12	36	5.11	+0.16	2.00	0	7	3	25	e. A. N. Mayes.	
Louisville.	Jefferson.	259	20	76.4	-1.9	97	17†	47	12	34	5.59	+0.79	1.54	0	12	18	1	11	J. C. Little.
Lumber City.	Telfair.	150	4								7.21		1.10	0	12	18	1	11	Walter A. Hilton.
Lumpkin.	Stewart.	650	18	77.0	-2.1	98	18†	44	12	31	3.58	-0.06	1.31	0	10	17	9	4	R. T. Humber.
Macon.	Bibb.	370	32	76.8	-1.2	97	17	46	12	37	3.54	-0.54	1.88	0	11	21	3	6	U. S. Weather Bureau.
Marshallville.	Macon.	500	20	78.6	-1.2	102	27	45	12	41	4.61	+0.49	0.89	0	10	16	9	5	E. C. Bryan.
Milledgeville.	Baldwin.	276	25	77.2*	-2.5	98	27	46	12	34	6.41	+2.23	3.34	0	9	20	0	10	M. G. McComb.
Miller.	Jenkins.	158	25	78.0	-0.2	102	17	44	12	40	6.02	+0.68	2.20	0	11	21	3	6	J. C. Collins.
Mineral Bluff.	Fannin.	1,571	8	71.8	-	95	29	41	12	46	4.80		1.00	0	8				Miss Maude Penn.
Montezuma.	Macon.	292	8	70.9	-1.4	99	27†	46	12	34	5.56	+1.04	1.55	0	13	24	3	3	Mrs. Ida J. Milner.
Newton.	Coweta.	959	24	76.8	-0.6	100	10	45	12	34	2.99	-1.64	1.50	0	11	20	4	6	W. O. Medlock.
Norcross.	Gwinnett.	1,073	3								2.04		0.52	0	10	22	3	5	C. M. Witcher.
Point Peter.	Oglethorpe.	600	23	74.6	-2.2	96	27	45	12	28	4.35	-0.22	2.20	0	6	12	16	2	s. C. T. Merritt.
Poulan.	Worth.	365	23	77.6	-1.2	102	17†	47	12	41	7.67	+3.20	2.25	0	12	18	8	4	Miss Mildred Collum.
Putnam.	Marion.										2.62	-1.45	0.65	0	9	14	9	7	A. B. Jones.
Quitman.	Brooks.	173	27	77.2	-2.7	99	1	51	12	39	8.69	+2.25	2.55	0	11	21	2	7	D. E. Humphreys.
Ramhurst.	Murray.	970	20	73.6	-3.1	99	28	45	12	36	5.86	+0.15	1.45	0	12	14	3	3	D. A. Norton.
Resaca.	Gordon.	657	19								2.27	-2.38	0.70	0	4	27	1	2	W. M. Towers.
Rome.	Floyd.	576	54	76.8	-0.6	99	18†	47	12	41	5.24	+1.18	2.20	0	10	23	3	4	A. N. Lund.
St. George.	Charlton.	50	6	75.9	-	97	17	51	12	37	8.40		5.25	0	10	22	5	3	U. S. Weather Bureau.
Savannah.	Chatham.	65	62	77.0	-2.2	98	17	49	12	30	4.28	-1.11	1.80	0	12	10	12	8	W. C. Cromley.
Statesboro.	Bulloch.	253	13	78.8	-0.3	104	17	48	12	39	5.96	-0.74	1.40	0	13	11	16	3	I. r. E. L. Bardwell.
Talbotton.	Talbot.	750	19	78.4	+0.6	103	28	45	12	39	4.89	+1.32	1.39	0	10	18	0	12	se. Miss Averil L. Southard.
Tallapoosa.	Haralson.	1,150	14	75.4	-0.6	101	18	44	12	40	4.79	+0.80	1.68	0	10	10	6	14	U. S. Weather Bureau.
Thomasville.	Thomas.	273	31	76.9	-0.7	98	19	49	12	34	7.90	+1.35	3.39	0	16	10	11	9	J. A. Creasy.
Toccoa.	Stephens.	1,050	27	75.2	0.0	101	17	45	12	41	3.63	-0.91	0.95	0	12	25	2	3	Miss Annie L. Twitty.
Valdosta.	Lowndes.	220	8	77.8	-	102	17	47	12	38	11.90		3.00	0	10	26	0	4	George E. Atwood.
Valona.	McIntosh.	10	15	77.2	-1.6	99	20†	50	12	34	2.96	-2.25	1.56	0	3	27	0	3	Miss Ella B. Smith.
Washington.	Wilkes.	630	22	75.4	-2.4	96	28	45	12	30	5.80	+1.32	1.62	0	10	22	4	4	Dr. J. F. Wilson.
Waveross.	Ware.	131	24	78.0	-2.3	99	17	49	12	34	3.37	-2.48	1.23	0	10	16	7	7	Mrs. H. W. Blount.
Waynesboro.	Burke.	86	21	78.4	+0.3	100	17	50	12	37	6.34	+1.38	1.15	0	11	13	6	11	E. N. Dunn.
West Point.	Troup.	620	23	76.2	-3.1	98	18	46	12	36	7.26	-1.75	1.17	0	11	12	5	13	E. T. Riggins.
Woodbury.	Meriwether.	641	12								3.12	-0.98	1.03	0	8	21	1	8	
Florida.																			
Apalachicola.	Franklin.	24	8	77.6	-0.5	96	17	56	11	26	2.78		1.00	0	5	17	11	2	G. H. Whiteside.
Aracaria.	De Soto.	61	12	81.3	-0.3	98	22	61	2	32	4.13	-3.27	1.19	0	14	7	22	1	C. S. Bushnell.
Archer.	Alachua.	92	28	79.2*	-1.0	96	17	57†	13	25	2.30	-5.83	0.90	0	8				R. B. Hodgson.
Avon Park.	De Soto.	150	14	78.6	-1.4	95	1	60	13	27	8.72	-0.66	1.39	0	13	16	9	5	William King.
Bartow.	Polk.	115	25	77.0	-3.5	94	17†	53	13	34	6.55	-1.42	2.15	0	14	9	4	17	William Hood.
Bassenger.	Osceola.										5.75		0.75	0	9	11	12	7	L. N. Kline.
Bradenton.	Manatee.	10	29	76.4	-3.7	94	17†	57	14	31	9.63	+1.71	2.91	0	12	15	1	1	F. H. Braymer.
Bristol.	Liberty.										14.55		0.98	0	13	10	11	9	J. N. Harrell.
Brooksville.	Hernando.	126	20	80.0	0.0	97	17	60	12†	32	6.62	-1.97	1.95	0	10	15	11	4	C. C. Peck.
Carabelle.	Franklin.	10	14	77.6	-2.4	99	17	54	11†	34	3.30	-1.59	1.15	0	6				J. J. Blomquist.
Cedar Key.	Levy.	10	24	79.2	-1.1	90	28	59	11†	33	2.39	-2.41	1.88	0	6				S. T. White.
Clermont.	Lake.	105	19	81.4	0.1	101	17	57	13	37	1.80	-5.10	0.57	0	4	9	20	1	S. S. Fesler.
Crescent City.	Putnam.										1.37	-5.10	0.57	0	6				Walter Cliff.
De Funjak Springs.	Walton.	191	14	78.6	-0.5	102	18	51	12	38	5.55	-0.36	1.80	0	15	16	9	5	W. O. H. Shepard.
De Land.	Volusia.	27	16	77.2	-1.7	97	17	51	13	37	3.12		0.98	0	9	6	24	0	A. C. Haynes.
Eustis.	Lake.	56	22	80.4	-0.3	99	16	54	13	39	2.35	-4.11	0.88	0	7	24	4	2	C. T. Smith.
Federal Point.	Putnam.	10	21	74.4	-0.4	100	17	53	13†	37	3.91	-2.30	0.81	0	10	12	16	2	E. S. Hubbard.
Fellsmere.	St. Lucie.										5.14		1.84	0	9				W. A. James.
Fenholloway.	Taylor.	75	6	77.6	-	100	17	52	13	40	10.90		4.00	0	7				Miss E. Wiglesworth.
Ft. Lauderdale.	Dade.	10	78.6	91	1	64	15	23	5.07		1.04		0.84	0	8	5	24	1	W. M. Heine.
Ft. Meade.	Polk.	125	23								5.92	-3.48	2.15	0	7				G. L. Brodrick.
Ft. Myers.	Lee.	13	40	79.0	-1.0	92	3†	64	13	26	3.76	-5.27	0.84	0	15	24	6	0	W. F. Gwynne.
Ft. Pierce.	St. Lucie.	10	12	77.9*	-0.8	91	28	64	13	21	2.62	-5.46	1.08	0	8				T. C. Nicholson.
Gainesville.	Alachua.	176	17	77.6	-3.3	98	17	54	13	32	4.07	-2.83	1.26	0	16	14	4	12	John Schnabel.
Garniers (near).	Walton.	22	1	77.6	-3.0	95	18†	53	14	39	7.58		5.60	0	9	23	0	7	U. S. Forest Service.
Grasmere.	Dade.	175	15	77.9	-3.0	93	16†	53	13	33	3.03		1.17	0	11	27	3	0	J. B. Escott.
Griffin.	Dade.	75.0	1	89	1	59	15	25	9.23		2.47		0.52	0	16				

TABLE 1.—Climatological data for June, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.			Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.			Greatest in 24 hours.	Total snowfall, unmeasured.		
					Highest.	Date.	Lowest.							Total.	Greatest in 24 hours.	Total snowfall, unmeasured.				
Florida—Continued.																				
Ocala.	Marion.	98	22	77.6	-3.1	98	4 ⁺	52	13	41	3.27	-3.69	0.91	0	6	20	3	4	J. C. Caldwell.	
Orange City.	Volusia.	39	19	79.3	-0.9	95	17	55	13	31	2.35	-5.29	1.72	0	6	7	9	14	J. D. Graham. James Thomson.	
Orlando.	Orange.	111	20	77.8	-1.7	94	19	57	13	27	3.91	-1.10	1.87	0	6	15	6	9	ne.	
Panama City.	Washington.	149	33	77.4	-2.6	96	18	55	11	24	3.77	-1.26	0.73	0	10	14	13	3	U. S. Weather Bureau. Miss E. Borgman.	
Pensacola.	Escambia.	20	2	77.8	-0.2	98	17	61	14	34	5.38	-3.12	2.05	0	15	20	1	9	E. B. Trask.	
Pinellas Park.	Pinellas.	121	19	79.8	-0.2	92	11 ⁺	61	14	26	3.69	-0.29	0.9	0	4	28	1	1	M. Toda.	
Plant City.	Hillsboro.	17	19	77.6	-2.4	98 ⁺	17	55 ⁺	13	31	6.28	+0.34	1.60	0	9	17	1	12	E. F. Joyce. J. T. Bearss.	
Rita.	Palm Beach.	10	11	78.2	-2.4	98 ⁺	17	55 ⁺	13	31	6.75	-0.29	2.00	0	10	16	4	12	Gerard Schneider. U. S. Weather Bureau.	
Rockwell.	Marion.	10	61	77.3	-1.7	95	2	54	13	40	5.62	-1.62	0.9	0	12	14	14	2	H. C. Du Bois.	
St. Augustine.	St. Johns.	28	16	76.8	-2.6	96	17	55	13	28	6.94	-2.56	1.84	0	6	14	8	3	Satsuma Company. Mrs. W. C. Steele.	
St. Cloud.	Osceola.	140	16	78.0	-2.6	94	17	55	13	28	6.94	-2.56	1.84	0	12	14	14	2	U. S. Weather Bureau. A. P. Albaugh.	
St. Leo.	Pasco.	25	5	79.2	-2.6	87	13	68	6	16	3.43	-0.57	0.80	0	9	17	9	4	F. M. Taylor.	
Sand Key.	Monroe.	1	1	79.8	-2.6	95	1	56	13	33	6.57	-0.57	0.70	0	6	12	16	2	Curtis Jones.	
Sanford.	Orange.	25	5	77.4	-1.1	95	1	56	13	34	1.94	-0.53	0.70	0	6	12	16	2	W. C. Hill.	
Satsuma Heights.	Putnam.	98	5	78.8	-1.1	99	17	55	13	32	1.94	-0.53	0.70	0	6	12	16	2		
Switzerland.	St. Johns.	10	20	77.5	-1.1	95 ⁺	17	55 ⁺	13	32	3.75	-1.83	2.00	0	6	14	7	6		
Tallahassee.	Leon.	192	26	77.2	-1.7	99	19	51	12	30	7.77	+1.26	1.75	0	14	17	7	6	W. H. Markham.	
Tampa.	Hillsboro.	79	23	78.9	+0.2	96	17	59	13	26	6.75	-1.59	2.11	0	9	9	17	4	U. S. Weather Bureau.	
Tarpon Springs.	Pinellas.	20	28	78.6	-0.9	95	25	54	13	31	4.33	-2.79	1.43	0	10	16	4	12	A. P. Albaugh.	
Titusville.	Brevard.	16	17	77.8	-1.1	98	25	57	13	32	3.07	-4.38	1.39	0	11	12	14	2	F. M. Taylor.	
Wausau.	Washington.	250	13	78.8	-1.5	102	18	51	12	39	6.30	+0.45	4.90	0	6	10	14	6	s.	
Zona.	Dade.	76.4	.....	89	11	57	15	29	6.86	.....	2.25	.....	0	16	11	18	1	.....	
Alabama.																				
Alaga.	Houston.	105	8	77.5	-0.6	100	18	49	12	43	6.70	-0.07	2.07	0	11	12	12	2	James L. Willis.	
Andalusia.	Covington.	488	22	75.6	+0.6	98	18	47	12	39	3.53	-0.35	1.36	0	6	15	7	8	W. N. Rushton.	
Anniston.	Calhoun.	728	22	75.6	+0.6	98	18	47	12	39	3.53	-0.35	1.36	0	17	13	2	2	U. S. Weather Bureau.	
Ashville.	St. Clair.	685	20	75.4	-2.1	99	25 ⁺	46	12	41	6.25	+2.03	1.94	0	8	21	4	5	A. L. Cather.	
Auburn.	Lee.	732	31	78.2	+0.4	102	28	47	12	37	5.11	+0.81	2.45	0	11	9	12	9	S. T. Pruitt.	
Benton.	Lowndes.	149	12	78.4	-0.6	107	18	49	12	42	2.78	-1.41	1.24	0	6	12	12	2	M. J. Morris.	
Bermuda.	Conecuh.	26	78.4	+0.6	107	18	49	12	42	2.78	-1.41	1.58	0	8	12	16	2	U. S. Weather Bureau.		
Birmingham.	Jefferson.	701	25	77.4	-0.5	98	28	51	11	32	2.75	-1.13	0.97	0	9	17	10	3	L. G. Privett.	
Calera.	Shelby.	500	12	77.4	-0.5	98	28	51	11	32	3.90	-0.71	1.08	0	8	10	10	10	Dr. Lyman Ward.	
Camp Hill.	Tallapoosa.	738	12	77.2	-0.7	100	17	48	10 ⁺	42	2.91	-1.02	1.00	0	6	10	10	10	Rev. W. H. Rowe.	
Citronelle.	Mobile.	331	25	78.2	-1.4	99	18	53	12	29	4.53	-0.86	1.07	0	10	16	10	4	Joseph B. Downs.	
Clanton.	Chilton.	590	20	77.4	0.0	99	18	50	12 ⁺	38 ^b	4.67	+1.20	1.57	0	7	22	2	6	T. H. G. Cook.	
Cochrane.	Pickens.	100	3	77.4	-0.9	95	25	48	11	30	1.38	-0.44	0.91	0	8	22	2	6	Scott Maxwell.	
Cordova.	Walker.	334	23	76.8	+0.1	100	18	47	11	40	4.30	-0.44	1.10	0	5	22	2	6	Dr. W. B. Fulton.	
Dadeville.	Tallapoosa.	760	8	76.8	-2.7	99	18	47	12	40	1.95	-0.55	0.77	0	7	22	2	6	John H. Young.	
Daphne.	Baldwin.	22	77.2	-2.7	99	18	52	11 ⁺	33	5.25	-0.17	1.75	0	7	22	2	6	George E. Pegram.		
Demopolis.	Marengo.	21	.....	.....	.....	.....	.....	.....	.....	.....	3.29	+1.17	2.50	0	7	22	2	6	L. G. Biggers.
Dothan.	Houston.	77.8	.....	98	18 ⁺	51	10 ⁺	31 ^b	3.94	.....	3.94	-0.07	1.93	0	11	17	11	2	Dr. J. B. Whitlock.
Eufaula.	Barbour.	200	29	75.8	-3.1	98	18 ⁺	45	12	36	3.09	-0.55	1.42	0	9	13	13	2	George W. Salter.	
Evergreen.	Conecuh.	285	29	77.4	-1.2	98	27	50	12	35	4.45	-0.98	1.46	0	8	13	2	15	T. J. Harris.	
Flomaton.	Escambia.	91	21	77.7	-1.7	101	27	52	12	34	7.42	+1.69	2.65	0	10	17	13	3	J. F. Hattemer.	
Fort Deposit.	Lowndes.	520	29	76.8	-2.6	99	18	49	12	36	2.88	-1.43	0.53	0	10	17	13	3	D. P. Goodhue.	
Gadsden.	Etowah.	621	23	78.6	+2.1	104	18	48	12	41	4.96	-1.50	1.05	0	10	19	1	se.	B. B. Hamby.	
Goat Rock.	Lee.	1	1	77.8	-1.8	95	18 ⁺	49	12	32	3.99	-1.17	0.99	0	10	17	11	2	Miss Daisy Buice.	
Goodwater.	Coosa.	826	18	76.4	-1.5	100	28	45	12	41	3.52	-0.43	0.98	0	9	14	7	7	W. E. W. Yerby.	
Greensboro.	Hale.	220	34	79.0	+0.6	97	18	52	11	28	3.60	-0.25	1.53	0	5	13	7	5	E. M. Lewis.	
Hamilton.	Marion.	444	12	76.4	-1.0	99	18	48	12	32	2.82	-1.96	1.11	0	5	13	7	5	Prof. H. O. Sargent.	
Healing Springs.	Washington.	362	17	76.8	+0.1	100	19 ⁺	40	12	47 ^d	2.02	-1.84	1.14	0	5	13	7	5	James E. Lipscomb.	
Livingston.	Sumter.	160	29	77.9	-1.1	97	3	52	11	33	1.73	-3.05	0.60	0	5	13	5	5	Robert L. King.	
Loc No. 4.	Talladega.	510	16	76.4	-1.0	99	18	48	12	38	2.34	-1.59	0.97	0	9	13	5	5	U. S. Engineers.	
Maple Grove.	Cherokee.	20	77.8	+1.6	102	27	45	11	40	4.29	+0.34	1.15	0	5	10	19	1	se.	Mrs. A. L. Awbrey.	
Mentone.	Dekalb.	1,595	6	.....	.....	.....	.....	.....	.....	.....	2.64	.....	0.78	0	5	10	19	1	E. Mason.
Milstead.	Macon.	10	10	78.6	-0.5	100	18	56	11	28	3.88	-2.07	0.98	0	6	13	13	4	n.	W. U. Wall.
Mobile.	Mobile.	84	41	78.6	-0.5	100	18	56	12	33	3.87	-0.75	2.13	0	12	13	13	4	U. S. Weather Bureau.	
Montgomery.	Montgomery.	240	41	78.3	-0.3	98	18	52	12	32	1.71	-2.50	0.94	0	10	16	10	4	Do.	
Newbern.	Hale.	21	21	80.1	+0.9	103	18	52	12	41	1.35	-2.19	0.70	0	6	14	13	3	Dr. J. Huggins.	
Oneonta.	Blount.	857	19	75.0	-0.6	99	18 ⁺	44	12	43	5.80	+0.94	2.33	0	11	17	13	3	Aquilla J. Ketchum.	
Opelika.	Lee.	917	34	76.7	-1.8	95	18 ⁺	49	12	32	2.79	-1.39	0.87	0	6	12	12	2	A. H. Read, Jr.	
Ozark.	Dale.	400	11	77.8	-1.0	101	17	45	11	39 ^a	1.63	-2.11	0.75	0	8	18	10	2	James A. Scott.	
Prattville.	Autauga.	281	13	77.0	-1.0	101	17	45	11	39 ^a	1.63	-2.11	0.75	0	8	3	15	12	se.	Joseph B. Bell.
Pushmetaha.	Choctaw.	22	76.7	-2.2	97</															

TABLE 1.—*Climatological data for June, 1913. District No. 2—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.								Precipitation, in inches.								Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.				
<i>Mississippi—Contd.</i>																						
Hazelhurst.....	Copiah.....	460	23	78.0	— 1.1	100	19	52	11†	36	0.88	— 4.13	0.36	0	7	13	11	6	ne.	J. D. Granberry.		
Hickory.....	Newton.....	326	3	78.6	— 1.0	101	19	51	11	36	1.45	— 2.47	0.79	0	3	20	1	9	s.s.	T. N. McMullen.		
Jackson.....	Hinds.....	280	26	78.6	— 1.0	101	19	51	11	36	2.65	— 4.03	0.22	0	5	19	5	6	sw.	A. S. Nall.		
Lake.....	Scott.....	440	25	76.7	— 1.0	98	18†	47	11†	37	0.65	— 2.11	0.53	0	5	21	2	7	se.	Mrs. Eddie McNeel.		
Laurel.....	Jones.....	241	9	77.8	— 1.0	98	18†	51	13	36	2.11	— 1.17	0.17	0	8	23	4	3	se.	Thomas W. Flynt.		
Leakesville.....	Greene.....	19	76.6†	— 3.3	99	50	13	40†	13	45	4.53	— 3.29	0.37	0	6	19	5	6	se.	Dr. Sam Pool.		
Louisville.....	Winston.....	561	24	78.1	+ 0.8	99	19	49	12	38	1.10	— 3.29	1.12	0	5	12	16	2	se.	B. T. Webster.		
McNeill.....	Pearl River.....	230	10	78.0	— 1.2	100	19	56	2†	31	2.91	— 2.88	0.15	0	7	20	5	5	w.	Prof. E. B. Ferris.		
Macon.....	Noxubee.....	185	25	79.0	— 0.2	92	18	48	11	39	0.36	— 4.04	0.15	0	4	10	8	18	se.	Finis E. Carleton.		
Magnolia.....	Pike.....	415	17	77.5	— 2.3	99	19	52	13	35	4.16	— 0.97	1.25	0	10	15	4	11	sw.	Miss Ruby V. Roberts.		
Meridian.....	Lauderdale.....	375	23	76.9	— 0.4	98	18	50	11	32	3.20	— 1.42	2.34	0	8	15	6	9	n.	U. S. Weather Bureau.		
Merrill.....	George.....	70	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.90	0	10	15	6	9	se.	James E. Walters.	
Monticello.....	Lawrence.....	209	6	78.2	— 1.2	99	19	49	13	36	4.19	— 2.18	0.17	0	8	16	12	2	sw.	Dr. G. A. Teunissen.		
Okolona.....	Chickasaw.....	311	25	78.6	— 1.2	98	28	50	12	37	4.26	+ 0.76	2.10	0	6	22	4	4	s.	E. J. Henson.		
Pascagoula.....	Jackson.....	15	4	77.8	— 2.2	98	18	58	11†	24	2.43	— 0.90	0.90	0	6	5	1	se.	McVea Young.			
Pearlington.....	Hancock.....	10	25	77.4	— 2.2	98	18	55	14	33	2.53	— 2.35	1.15	0	6	20	9	1	e.	Miss Annette Koch.		
Porterville.....	Kemper.....	8	77.6	.....	100	28	47	11	39	1.68	— 0.85	0.72	0	7	18	6	6	se.	I. S. Rea.		
Shubuta.....	Clarke.....	197	8	.....	.....	.....	.....	.....	.....	1.65	— 0.85	0.70	0	3	21	6	3	ne.	George A. Floyd.		
Tupelo.....	Lee.....	278	14	76.6	— 1.1	97	27	48	12	37	1.41	— 2.83	0.70	0	5	15	4	11	s.	W. S. Vincent.		
Waynesboro.....	Wayne.....	191	26*	77.4	— 1.1	97	26†	50	12†	36	2.51	— 2.77	1.05	0	2	.....	.....	.....	s.	R. S. Burke.	
Woodland.....	Chickasaw.....	4	.....	.....	.....	.....	.....	.....	.....	1.90	— 1.85	0	2	.....	.....	.....	.....	.....	s.	J. L. Ricks.	

*, †, ‡, etc., indicate respectively 1, 2, 3, etc., days missing from the record.

** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other date.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—Daily precipitation for June, 1913. District No. 2, South Atlantic and East Gulf States.

Stations.	Watershed.	Day of month.																													Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
<i>Virginia.</i>																																	
Arvonia.	James.	.47	.37	.17	1.85	.26																											6.07
Ashland	do	.13	.32																														2.14
Buchanan ||	do	.39	.08																														2.75
Califaxie.	Chowan.	.35	.11	.10																													3.44
Cape Henry.	Coast.	1.78	.07	.38																													5.17
Catawba.	Roanoke.	.06	.16	.10																													4.98
Charlottesville.	James.	.24	.35																														4.49
Clarksville ||	Roanoke.	.15	.30																														8.08
Columbia.	James.	.15	.30																														5.60
Danville ||	Roanoke.	.16																															4.20
Diamond Springs.	Coast.	.32	.33	.80	.06																											5.52	
Dry Bridge.	James.	.15																															2.50
Hampton.	Coast.	.45																															3.23
Hot Springs.	James.	.20	.60	.04																													2.86
Ivor.	Chowan.	T.	.20																														3.42
Lassiter.	James.	.01	.02	.17																													3.85
Lexington.	do	.01	.17																														4.20
Lynchburg.	do	.01	.53																														2.88
Newport News.	Coast.	.51	.03																														3.23
Norfolk.	do	.36	.02	.92																													5.70
Petersburg.	James.	.58	.06	.02																													5.29
Randolph ||	Roanoke.	T.	T.	.05																													5.10
Richmond.	James.	.30	.05																														3.78
Roanoke.	do	.18																															5.00
Rocky Mount.	do	.30																															2.78
Ruckersville.	James.	.01	.02	.02																													6.41
Runnymede (near).	Chowan.	.51																															4.92
Stuart.	Roanoke.	.43																															4.01
West Point.	Coast.	.43																															2.32
Williamsburg.	James.	.15	.10																														3.75
<i>North Carolina.</i>																																	
Albemarle.	Pedee.	T.	T.	.21	.63	.43	.01	.92	.09																							6.96	
Altapass (near).	Santee.	.27	.07	.93	.89	.79																											6.06
Beaufort.	Coast.	.08																															3.94
Bellhaven.	Pungo.	.20	.18	.25																													7.28
Brewers.	Pedee.	T.	.30	.05																													4.79
Caroleen.	Santee.	.45																															5.29
Chalybeate Springs.	Cape Fear.	.01	T.																														8.15
Charlotte.	Santee.	.89	.06	.36																													4.21
Chimney Rock.	do	.17																															6.50
Durham (near).	Neuse.	.17																															4.32
Eagletown.	Chowan.	T.	.85																														5.69
Edenton.	Coast.	1.25	.40	.80																													4.85
Elizabeth City.	Pasquotank.	T.	1.00																														3.65
Elizabethtown ||	Cape Fear.	.94																															4.57
Elkin ||.	Pedee.	.20																															2.88
Enfield (near) ||.	Tar.	.25																															3.20
Fayetteville ||.	Cape Fear.	1.25																															9.39
Globe (near).	Santee.	.25	.72																														6.02
Goldboro ||.	Neuse.	T.	.07	.18																												8.53	
Gorge (near).	Santee.	.36																															4.45
Graham ||.	Cape Fear.	.43																															4.15
Greensboro ||.	do	.66																														3.46	
Greenville ||.	Tar.	.42	.84																														5.89
Hatteras.	Coast.	.01	.13	T.																													1.62
Henderson.	Tar & Roanoke.	.06																															3.86
Hickory.	Santee.	.02	.51	T.	.14																											2.81	
Kings Mountain.	do	.28	.16	.02	.12	.66	.18	.03	.06	.08	.22	.04	.06	.08	.02	.04	.06	.08	.02	.04	.06	.08	.02	.04	.06	.08	.02	.04	.06	.08	4.60		
Kinston.	Neuse.	.60	.54	.07																													3.95
Lenoir.	Santee.	.21		.77																													4.49
Lincolnton.	Lincoln.	.46	.71																														5.12
Lumberton ||.	Tar.</																																

TABLE 2.—*Daily precipitation for June, 1913. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																													Total.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
<i>South Carolina.</i>																																		
Aiken.	Edisto.																																	7.92
Allendale |||	Savannah.	.55	.10	.10	.40	.30	.05	.10	.60	.80	.10																					5.30		
Anderson.	do																																3.33	
Batesburg |||	Edisto.	.11	T.																														5.71	
Beaufort.	Coast.	T.																															1.96	
Blackville |||	Edisto.	.08	.07																														4.11	
Blairsville |||	Broad.	.42																															3.38	
Bowman.	Edisto.																																6.61	
Broxton |||	Salkehatchie.	.90																															2.59	
Cahouh Falls |||	Savannah.	.26	.16																														5.72	
Camden |||	Wateree.	.06	.08																														7.30	
Catawba |||	Catawba.	.22																															5.05	
Chappells |||	Saluda.	.51																															5.06	
Charleston.	Coast.	.01	.02																														2.88	
Cheraw |||	Pedee.	.04																															5.30	
Clemson College.	Savannah.	.40																															6.47	
Columbia.	Congaree.	.18																															3.54	
Conway |||	Waccamaw.	.57																															7.47	
Darlington |||	Pedee.																																5.66	
Dillon.	Little Pedee.	.01	.10																														6.58	
Edisto |||	Edisto.	.06	.15	.80	.30																											4.47		
Edgefield.	Savannah.	.10	.20																														4.87	
Effingham |||	Lynches.	T.	1.15	.60																													9.32	
Ferguson |||	Santee.	T.	1.00	.00	T.	T.	.90	.65	.60	.10	.45																				7.60			
Florence |||	Pedee.	.125		.69	.04	.16	.03	.80	.33	.16	.62	.10																		6.90				
Gaston Shoals |||	Broad.																															3.04		
Georgetown.	Coast.	.85	1.80																														12.05	
Greenville |||	Saluda.	.10	.02																														4.63	
Greenwood |||	do	.40	.18																														5.61	
Heath Springs.	Wateree.	1.36																															5.45	
Kingstree |||	Black.																																10.98	
Liberty.	Savannah.	T.	.05																														6.35	
Little Mountain.	Saluda.	.33																															4.03	
Meriwether.	Savannah.	.22																															3.45	
Monetta.	Edisto.	.29	.23	T.																													4.65	
Newberry.	Saluda.	.03	.12	.03	.17																											4.36		
Pelzer |||	Pedee.																																2.16	
Pineopolis.	Cooper.	1.66	1.65	.19	.35																												9.48	
St. George |||	Edisto.	T.																															9.30	
St. Matthews |||	Santee.	.09																															5.64	
Saluda.	Saluda.	.10																															4.70	
Santuc.	Broad.	.58																															3.34	
Smith Mills |||	Pedee.																																9.42	
Society Hill.	do	.50	.32																														5.46	
Spartanburg |||	Broad.	.10	.03																														4.03	
Summerville.	Ashley.	.17																															4.45	
Sumter.	Black.	.01																															4.73	
Trenton.	Edisto.	.88	.39		.04																											5.69		
Walterboro.	Ashepoo.	1.50																														4.08		
Wimbsboro.	Broad.																															5.50		
Winthrop College.	Catawba.	.72																														5.57		
Yemassee |||	Combahee.	.08	.09																													4.70		
<i>Georgia.</i>																																		
Abbeville |||	Ocmulgee.	1.28	1.13	1.92	.38	T.	.34	.12	.02		1.62	.28	.04																		7.26			
Adairsville.	Coosa.						T.	T.	T.																							0.80		
Albany |||	Flint.	.54	.06	.43		.30	.04	.90	.30	.88	.24	.06																		4.65				
Alapaha |||	Allapaha.	.55	1.36	.03	.02		.13	.18	.44		2.53	.41	.20																6.34					
Americus |||	Flint.	.33	.66	.60	.06	.10	.15	.30	.30	.30																			4.05					
Athens |||	Oconee.	.03	.03	1.05																											5.33			
Atlanta.	Chattahoochee.	T.	.03	.02	.08	.01	.07	.39	T.	.02	.05	.02	.05	.05																3.10				
Augusta.	Savannah.	.40		.26	.02																										5.10			
Bainbridge |||	Flint.	.05	T.	.24	.16	T.																									4.64			
Butler |||	do	.92																																

TABLE 2.—*Daily precipitation for June, 1913. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for June, 1913. District No. 2—Continued.*

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

Precipitation for the 24 hours ending on the morning when it is measured.
T Precipitation is less than 0.01 inch rain or melted snow.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—Maximum and minimum temperatures at selected stations for June, 1913. District No. 2, South Atlantic and East Gulf States.

Date.	Virginia.										North Carolina.																	
	Callaville.		Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern. §§		Raleigh.		Reidsville.		Salisbury.		Wilmington.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	84	52	80	53	82	61	80	62	84	56	86	68	81	63	88	63	78	65	86	61	84	65	84	63	89	66	78	68
2....	83	63	84	60	83	68	83	65	82	64	84	65	85	67	86	68	81	70	88	65	77	68	80	67	85	64	82	66
3....	88	63	78	51	85	63	83	65	84	63	85	65	89	67	90	67	79	69	90	69	87	68	87	63	88	64	84	71
4....	87	67	81	60	87	67	81	68	86	67	86	67	90	65	89	66	80	73	88	69	84	70	89	68	90	63	83	68
5....	81	63	80	50	78	63	71	62	79	62	84	66	90	60	87	64	78	68	82	65	83	66	83	65	90	64	80	68
6....	84	52	78	52	83	58	76	60	83	57	84	68	80	63	86	69	79	67	83	65	84	66	86	64	88	66	80	68
7....	88	68	82	54	87	67	86	68	88	68	84	68	89	70	89	70	81	73	88	67	88	69	88	69	87	60	82	71
8....	72	57	84	52	67	56	70	58	69	55	80	57	79	60	80	59	80	63	81	71	72	58	70	57	76	59	84	60
9....	64	52	72	44	62	50	61	53	63	50	57	51	65	53	59	54	63	57	62	58	52	61	48	66	55	60	52	52
10....	68	45	64	46	67	45	63	56	67	46	63	50	64	55	60	53	65	56	64	52	64	53	68	44	71	44	63	51
11....	67	50	63	35	65	43	65	57	70	49	56	47	70	50	60	51	66	60	64	54	62	51	61	49	65	46	63	52
12....	60	52	72	41	73	52	67	57	74	57	64	49	72	54	57	50	71	58	64	50	59	51	61	49	60	47	58	51
13....	82	55	80	46	85	52	71	60	82	56	84	55	80	70	81	52	73	57	79	54	81	56	85	50	86	51	78	55
14....	90	55	84	51	91	57	88	61	91	65	88	62	90	78	90	60	81	64	90	55	89	64	91	57	89	53	89	60
15....	94	58	86	50	93	59	93	70	92	65	90	65	96	80	95	62	89	67	92	62	93	68	94	62	93	55	93	67
16....	95	60	87	54	94	61	95	70	94	66	94	66	94	80	97	64	83	70	94	63	95	70	97	64	96	58	95	67
17....	95	65	86	59	93	70	90	74	92	72	94	73	95	78	97	73	84	72	95	65	98	67	96	68	97	60	96	68
18....	85	63	84	55	82	65	77	65	81	64	90	67	85	68	89	67	79	71	87	68	85	68	88	67	89	61	94	67
19....	83	67	84	55	81	63	78	64	82	63	89	68	85	65	82	67	77	70	87	67	82	65	86	64	89	69	82	67
20....	95	64	86	60	95	70	90	67	93	67	91	70	93	67	93	68	81	71	91	68	91	69	94	67	95	69	86	68
21....	98	73	88	60	97	73	95	74	97	75	95	71	98	72	94	71	80	72	95	70	95	73	96	65	97	71	90	71
22....	90	66	88	61	85	67	84	71	84	66	91	70	94	74	97	67	82	73	94	71	93	71	91	68	94	68	86	73
23....	87	67	81	63	82	67	84	69	83	67	90	68	92	69	90	68	82	74	92	73	88	68	90	66	90	67	87	73
24....	89	68	79	64	97	68	87	70	86	71	90	68	90	70	89	68	80	73	90	68	88	69	92	66	93	69	85	71
25....	91	69	82	62	89	70	85	72	85	71	94	70	97	75	92	70	82	74	92	70	92	71	95	67	95	69	87	72
26....	90	65	83	62	88	67	82	70	87	67	92	71	98	73	93	69	84	74	90	68	91	70	95	67	93	60	92	73
27....	95	67	86	62	94	69	90	69	95	70	95	68	93	72	98	66	86	70	95	70	95	68	96	68	97	60	96	69
28....	98	71	88	65	95	69	90	73	95	72	95	69	96	72	98	68	88	76	93	70	95	70	95	68	98	70	92	70
29....	87	68	85	60	84	71	81	69	87	68	89	70	86	72	94	70	82	74	87	71	87	70	88	71	90	68	85	71
30....	88	57	86	64	86	66	83	65	86	63	90	71	89	65	90	69	82	74	89	70	88	67	90	63	90	68	84	71
Mns..	85.3	61.5	80.6	55.1	84.0	62.6	80.9	65.6	84.0	63.5	85.1	64.8	86.7	67.7	86.0	64.6	79.0	68.2	85.6	65.0	84.1	65.4	85.8	61.8	87.6	62.1	82.7	66.0

Date.	South Carolina.										Georgia.																	
	Charleston.		Columbia.		Conway. §§		Ferguson. §§		George-town.		Green-ville. §§		New-berry.		Society Hill.		Albany. §§		Atlanta.		Augusta.		Dahlon-ega.		Macon.		Rome.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	80	73	87	71	91	69	86	76	88	75	89	65	91	63	87	66	98	66	90	70	90	63	92	66	91	63	93	65
2....	87	70	90	67	90	66	90	71	97	65	96	66	93	69	91	65	94	69	93	70	97	62	94	68	93	66	95	65
3....	83	70	86	67	94	68	89	73	96	76	97	64	92	62	98	66	95	66	96	68	97	60	96	66	98	64	98	64
4....	86	75	88	68	91	70	92	75	96	74	98	66	93	63	91	61	96	66	97	68	98	63	98	68	96	65	98	65
5....	81	72	86	68	93	70	86	73	98	66	99	62	99	65	94	64	98	61	93	67	95	63	98	68	99	65	95	65
6....	82	72	88	69	85	68	87	72	86	74	82	67	89	69	81	65	91	67	97	68	95	67	98	69	96	68	99	69
7....	82	75	85	69	91	66	86	76	88	69	84	63	87	66	86	68	90	66	97	68	98	67	98	68	99	69	98	69
8....	86	71	86	61	89	67	91	75	88	68	82	67	89	70	86	64	98	69	94	71	98	68	98	69	98	68	98	69
9....	71	63	61	53	60	53	61	59	70	55	53	52	56	54	71	51	78	70	69	53	75	55	70	54	65	65	70	65
10....	60	53	57	52	62	50	58	50	59	51	65	51	59	54	57	50	68</td											

TABLE 3.—Maximum and minimum temperatures at selected stations for June, 1913. District No. 2—Continued.

Date.	Georgia.								Florida.																			
	Savannah.		Thomasville.		Waycross. \$\$		West Point. \$\$		Avon Park.		Fort Myers. \$\$		Jackson- ville.		Key West.		Marianna. \$\$		Miami.		Orange City.		Orlando.		Pensacola.		Tallahas- see. \$\$	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	85	69	91	66	92	67	89	65	95	68	88	72	90	71	87	74	98	67	86	71	95	57	94	72	89	77	91	66
2....	90	67	92	68	97	72	93	68	94	68	90	67	91	70	87	73	99	71	87	70	95	63	92	68	91	77	88	72
3....	85	69	88	67	92	67	87	65	94	68	92	70	88	72	86	74	95	69	85	72	96	64	93	69	86	75	88	68
4....	88	69	89	65	90	67	86	67	91	67	88	69	87	71	85	74	95	68	84	71	98	64	92	71	89	72	87	65
5....	86	73	91	65	91	67	85	69	85	68	89	70	87	72	82	73	94	67	80	73	88	67	87	68	85	72	89	67
6....	83	74	81	70	91	70	85	70	86	72	88	70	86	72	82	71	91	69	84	77	87	68	89	73	84	74	80	67
7....	84	72	86	69	93	70	83	69	88	69	90	69	87	72	84	76	85	69	84	77	89	68	88	70	82	76	86	69
8....	91	71	90	68	96	67	82	69	93	71	90	69	85	70	85	75	88	67	85	74	92	63	92	66	79	71	88	69
9....	75	57	85	60	89	70	70	68	88	69	90	71	88	69	86	77	74	71	84	78	93	69	92	73	81	68	84	70
10....	57	54	60	54	56	55	58	52	85	70	90	70	58	70	55	77	60	57	85	73	85	68	89	72	68	56	58	56
11....	58	53	65	53	62	53	66	51	87	69	90	72	60	57	86	77	65	53	86	77	77	63	84	68	66	55	64	52
12....	70	49	75	49	76	50	49	77	46	79	66	90	70	73	54	88	75	79	51	85	69	78	53	78	57	75	51	71
13....	85	55	86	52	86	52	85	51	84	60	84	64	84	59	86	75	91	52	82	68	88	52	83	55	82	65	84	58
14....	93	64	92	58	95	59	89	53	88	64	86	68	92	64	84	75	94	57	82	73	90	55	90	60	86	67	92	65
15....	94	70	93	61	94	61	92	56	90	68	89	66	94	70	82	70	95	59	85	68	92	58	93	65	83	66	91	65
16....	98	70	96	64	96	65	93	61	92	65	90	66	96	72	85	74	103	61	84	67	94	59	94	63	82	69	94	66
17....	98	73	98	68	99	68	96	62	92	68	97	74	85	75	95	69	84	69	98	57	95	64	93	69	97	67		
18....	88	72	98	67	97	70	98	68	93	66	91	70	90	73	85	75	103	66	86	71	96	66	93	71	96	76	99	71
19....	85	71	93	68	94	70	92	69	92	65	90	68	87	73	86	75	95	71	86	70	94	66	94	69	84	76	92	68
20....	88	71	88	67	93	67	91	68	92	69	88	72	86	78	94	66	86	70	91	62	93	65	83	77	89	72		
21....	92	72	95	65	96	68	89	68	92	66	90	70	87	71	86	78	98	64	85	70	92	62	93	63	84	74	94	68
22....	96	69	93	69	96	71	94	68	94	69	90	70	93	72	86	75	96	67	86	73	95	68	92	72	84	74	92	70
23....	91	71	94	68	95	69	93	69	89	68	83	69	89	71	85	74	99	66	84	76	98	62	92	66	86	76	94	69
24....	89	72	93	69	94	68	94	70	88	70	86	71	88	72	84	76	95	67	83	76	89	67	92	67	85	76	91	70
25....	87	73	91	68	95	67	93	70	91	71	90	74	87	72	86	74	95	67	87	78	86	68	91	71	85	78	90	71
Mns..	86.0	68.1	88.8	65.0	90.1	65.9	87.5	64.9	89.0	68.2	88.4	69.7	87.0	69.6	85.3	75.0	92.1	65.4	84.8	72.9	91.0	64.3	90.5	68.1	83.7	71.2	87.6	66.7
Date.	Florida.		Alabama.												Mississippi.													
	Tampa.		Anniston.		Bermuda.		Birming- ham.		Eufaula. \$\$		Mobile.		Montgom- ery.		Newbern.		Tusca- loosa. \$\$		Bay St. Louis.		Colum- bus. \$\$		Hatties- burg. \$\$		Jackson.		Meridian.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	88	70	89	63	96	62	89	66	91	64	96	76	93	69	96	67	95	66	94	68	96	67	95	66	92	66	92	67
2....	85	71	92	67	98	69	92	71	96	67	92	74	96	73	99	67	98	68	91	71	98	68	96	67	94	68	92	68
3....	89	69	95	68	98	69	88	68	98	65	96	77	94	70	98	69	99	69	93	71	97	69	98	68	94	68	93	69
4....	88	70	87	68	97	69	87	65	84	64	94	72	87	69	95	67	92	67	93	73	94	68	96	68	88	68	88	66
5....	89	70	86	66	94	66	88	68	88	65	92	71	90	70	93	68	93	68	92	73	96	68	96	69	94	68	92	67
6....	90	73	84	69	94	68	86	68	85	66	85	71	86	69	91	70	92	68	88	69	94	70	90	68	92	67	87	69
7....	89	71	83	67	84	66	88	68	85	67	81	72	86	71	91	67	91	69	87	74	98	74	89	68	85	74	91	69
8....	91	72	83	65	80	69	83	68	80	68	75	71	83	69	84	71	88	70	82	74	93	70	88	68	85	76	91	66
9....	87	74	74	68	85	69	71	60	75	66	86	70	76	61	74	67	75	63	86	71	70	67	83	68	77	73	83	63
10....	85	70	66	54	69	58	70	54	61	52	70	60	61	52	70	56	70	56	79	67	75	59	67	63	68	63	73	55
11....	86	66	72	53	71	54	73	51	68	49	69	56	71	55	75	54	76	50	73	59	80	55	67	77	51	72	50	
12....	73	63	80	47	83	49	79	54	75	45	81	57	80	52	85	52	82	53	79	60	84	49	81	52	77	54		
13....	83	59	86	48	88	52	85	53	82	54	84	59	86	57	89	53	84	54	82	58	89	52	84	51	88	52	85	53
14....	89	66	89	52	94	54	88	58	90	55	89	61	91	59	96	55	90	54	86	56	93	55	91	53	91	56	87	57
15....	91	70	93	54	95	56	91	60	91	58	87	61	95	64	97	58	95	54	87	65	98	57	93	64	97	59	99	59
16....	93	70	93	58	95	60	92	64	93	60	88	69	95	69	98	68	96	55	87	75	99	61	93	62	91	64	94	64
17....	96	71	96	57	99	62	94	63	96	64	96	72	100	64	97	65	97	67	98	71	100	64	96	63	94	64	96	64
18....	91	74	98	63	107	65	97	69</td																				